



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **74148** | Service: **DTV** | Call **WTVA** | Channel:  
ID: | Sign:  
**11 (High VHF)** | File **0000027676**  
Number:  
FRN: **0023931157** | Date **05/04**  
Submitted: **/2020**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>MISSISSIPPI TV LICENSE COMPANY, LLC</b>	Tom Bardo PO Box 20001 101 Constitution Avenue, NW, Suite 900 Washington, DC 20001 United States	+1 (202) 689- 2817	Tom. Bardo@nelsonmullins. com	Limited Liability Company

## Reimbursement Contact Information

### Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

## Preparer Contact Information

### Preparer Contact Name and Information

Applicant	Address	Phone	Email
<b>Samuel Hariton</b> <i>Widely</i>	Samuel Hariton 4031 University Drive Ste 100 Fairfax, VA 22030 United States	+1 (339) 222- 8107	sam.hariton@widely. com

**Broadcaster  
Information  
and  
Transition  
Plan**

Question		Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.		Yes
Briefly describe transition plan		Commence temporary ch. 8 operations with existing backup side-mount antenna/line while install new primary top-mount antenna /line and new primary transmitter for permanent repack ch. 11 operations. Replace backup antenna after phase completion date.

**Transmitters**

Section	Question	Response
Transmitter Related Expenses	Do you have transmitter related expenses?	Yes

**Primary  
Transmitter**

**Existing Transmitter Information**

Section	Question	Response
<b>Existing Transmitter Description</b>	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	DTT3M
	Year	2008
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	3.5 kW

**Primary  
Transmitter**

**New Transmitter Costs**

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	VAXTE-16
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	12.8 kW
	Justification for New Transmitter	Current transmitter cannot be re-channeled to meet repack channel assignment and is no longer supported by out-of-business manufacturer.

**Primary  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	150 kVA
	Rigid Conduit and Wiring	Yes

	Size	2 inches
	Length	100.0 feet
	Other Electrical Service	Yes
	Description	500ft #1 Wire to connect new transmitter to service transformer
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

**Primary Transmitter**      **Other Transmitter Cost Not Listed**  
Information not provided.

**Antennas**

Section	Question	Response
Antenna Related Expenses	Do you have antenna related expenses?	Yes

**Auxiliary  
Antenna****Add Antenna Information**

Section	Question	Response
<b>Existing Antenna Description</b>	Type of change	Purchase New
	Antenna Use	Auxiliary (Backup)
	Description of Use	Backup Antenna
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this antenna currently shared with any other stations?	No
	Is this antenna directional?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
<b>Existing Antenna Manufacturer and Type</b>	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Other
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	halfway spaced dual dipole

ERP: (Effective Radiated Power) .....	7.2 kW
Manufacturer	
Model	JHD-HV2 2 /2 (4)
Year	2008

---



## Auxiliary Antenna

### New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Auxiliary (Backup)
	Description of Use	Backup
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power) .....	8.0 kW
	Manufacturer	

Model	ALV8H7-HSO-11
Year	2018
Justification for New Antenna	Existing aux /backup antenna cannot be re-tuned for use on repack channel.

## Auxiliary Antenna

### Other Antenna Costs

Section	Question	Response
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	No
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	4 1/16 inches inches
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for a high power antenna?	Yes
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes

<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes
-------------------	--	-----

**Auxiliary  
Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

**Primary  
Antenna**

**Existing Antenna Information**

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Other
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	Bat Wing
	ERP: (Effective Radiated Power)	16.0 kW
	Manufacturer	

Model	JAT-10/8-90
Year	2008

---

Primary  
Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power) .....	31.0 kW
	Manufacturer	

Model	ATW9V3-ETO-11H
Year	2017
Justification for New Antenna	Current primary antenna cannot be re-tuned for use on repack channel.

## Primary Antenna

### Other Antenna Costs

Section	Question	Response
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	No
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	6 1/8 inches inches
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for a high power antenna?	No
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No

<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes
-------------------	--	-----

**Primary  
Antenna**

**Other Antenna Cost Not Listed**

Information not provided.



**Transmission Line**

Section	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

**Primary**  
**Transmission Line**

**Existing Transmission Line**

Section	Question	Response
<b>Existing Transmission Line Description</b>	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
<b>Existing Transmission Line Manufacturer and Type</b>	Manufacturer	
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1500 feet per run

**Primary** **New Transmission Line**  
**Transmission Line**

Section	Question	Response
<b>New Transmission Line Costs</b>	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	Rigid
	Diameter	3 1/8 inches
	Other Diameter	N/A
	Segment Length	Other
	Other Segment Length	18.67 feet
	Number of parallel runs	1
	Length	1550 feet per run
	Justification for New Transmission Line	New transmission line is required for installation of new primary antenna. Repack channel necessitates a change in transmission line segment length.

**Primary** **Other Transmission Line Expenses Not Listed**  
**Transmission Line**

Information not provided.

**Tower Equipment And Rigging Costs**

Section	Question	Response
Tower Equipment or Rigging Costs Changes	Do you have tower equipment or rigging costs changes?	Yes

**Primary Tower**

**Existing Tower**

Section	Question	Response
Existing Tower Description	Type of change	Move Equipment
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	No
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1040183
Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	33° 47' 40.0" N-
	Longitude (NAD83)	089° 05' 16.0" W-
	Overall Structure Height	1559.69 feet
	Support Structure Height	1501.95 feet
	Ground Elevation Above Mean Sea Level (AMSL)	579.72 feet

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	Mississippi TV, LLC
Date Constructed	05/15/1972

**FM, AM or TV radio  
broadcasters. Facility ID's,  
Call Signs and Services of  
other broadcast stations with  
whom the tower is shared**

Facility ID	Call Sign	Service
37732	WLOV-TV	DTV
83946	WEPH	DTV

**Primary  
Tower**

#### **Tower Rigging Costs**

Section	Question	Response
<b>Tower Rigging Costs</b>	Complex Tower	N/A
<b>Helicopter Services Required</b>	Are helicopter services required?	No

**Primary  
Tower**

#### **Other Tower Expenses Not Listed**

Information not provided.

**Outside  
Professional**

Section	Question	Response
<b>Services Costs Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	595
	Explanation	WTVA does not have dedicated personnel that can handle the project management of the transition
<b>Outside RF consulting Engineering Services</b>	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	2
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
<b>Attorney and Other Outside Consulting Services</b>	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No

	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	2
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
<b>RF Field Engineering Services</b>	Comprehensive coverage verification via field study	No
	RF exposure measurements	No
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

**Outside Professional Services Costs**      **Other Professional Services Expenses Not Listed**

Name	Description
<b>Attorney Fees and Other Matters</b>	Legal Services

## Other Expenses

Section	Question	Response
<b>AM Pattern Disturbance</b>	Is an Impact Study needed?	No
	Is Remediation needed?	No
<b>Facility Expenses</b>	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
<b>Permit and Filing Costs</b>	Local Zoning	No
	Non-zoning permits	No
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	Yes
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
<b>Other Miscellaneous Expenses</b>	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	No
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes



<b>Other Expenses</b>	<b>Other Expenses Not Listed</b> Information not provided.
---------------------------	---

## Cost Information

### Transmitters

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Primary Transmitter VAXTE-16</b>	<b>\$344,989.03</b>	<b>\$341,739.03</b>		<b>\$0.00</b>	
Other Electrical Service: 500ft #1 Wire to connect new transmitter to service transformer	<i>\$3,600.00</i>	\$3,600.00	N/A	N/A	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$2,600.00	\$2,500.00	N/A	N/A	N/A
Transformer 3 phase /480v - 150 KVA	\$25,550.00	\$24,300.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A
High VHF - Air Cooled Solid State Transmitter 12.8 kW	<i>\$275,039.03</i>	\$275,039.03	Please see the attached Gates air quote #Q-75518 for the VAXTE-16.	N/A	N/A
<b>Sub-total</b>	<b>\$344,989.03</b>	<b>\$341,739.03</b>	N/A	<b>\$0.00</b>	N/A

<b>Total for all systems</b>	\$1,346,437.78	\$1,449,187.67	N/A	\$894,158.32	N/A
------------------------------	----------------	----------------	-----	--------------	-----

## Components

Actual Information	
Description	File Name
Other Electrical Service: 500ft #1 Wire to connect new transmitter to service transformer	Information not provided.
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
Transformer 3 phase/480v - 150 KVA	Information not provided.
Switchgear - industrial 800 amp	Information not provided.
High VHF - Air Cooled Solid State Transmitter 12.8 kW	<div> <div>Component Description:</div> <div>Transmitter</div> </div> <div> <div>Amount:</div> <div>\$39,799.64</div> </div>

## Cost Information

### Antennas

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Primary Antenna ATW9V3-ETO-11H</b>	<b>\$314,095.00</b>	<b>\$313,165.00</b>		<b>\$253,015.00</b>	
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$5,625.00	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$11,700.00	N/A	N/A	N/A
High VHF - High Power Top Mount One Station elliptically or circularly polarized	<b><i>\$295,065.00</i></b>	\$295,065.00	see Estimated Cost Justification WTVA-210-Primary Antenna - High VHF, High Power Top Mount, E-POL V0	\$247,390.00	N/A
<b>Auxiliary Antenna ALV8H7-HSO-11</b>	<b>\$139,460.00</b>	<b>\$137,250.00</b>		<b>\$85,275.00</b>	

Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed)	\$9,570.00	\$9,100.00	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$0.00	N/A
High VHF - High Power Side Mount One Station horizontally polarized	<b>\$94,750.00</b>	\$94,750.00	N/A	\$85,275.00	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	\$0.00	N/A
<b>Sub-total</b>	\$453,555.00	\$450,415.00	N/A	\$338,290.00	N/A
<b>Total for all systems</b>	\$1,346,437.78	\$1,449,187.67	N/A	\$894,158.32	N/A

## Components

Actual Information	File Name	
Description		
Sweep test of existing antenna	<b>Component Description:</b>	WTVA-210- Primary Antenna- Sweep Test
	<b>Amount:</b>	\$1,875.00
	<b>Component Description:</b>	Primary Antenna - Sweep Test
	<b>Amount:</b>	\$1,875.00
	<b>Component Description:</b>	WTVA-210- Primary Antenna - Sweep Test
	<b>Amount:</b>	\$1,875.00
	<b>Component Description:</b>	WTVA - Primary antenna system sweep. Initial 30% payment.
	<b>Amount:</b>	\$1,875.00
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Information not provided.	

High VHF - High Power Top Mount One Station elliptically or circularly polarized	<div> <b>Component Description:</b> Custom Pedestal  <b>Amount:</b> \$8,157.50 </div> <div> <b>Component Description:</b> Main Antenna  <b>Amount:</b> \$77,025.00 </div> <div> <b>Component Description:</b> 30% Main &amp; Interim Antenna / Installation  <b>Amount:</b> \$77,025.00 </div> <div> <b>Component Description:</b> Primary Antenna- High VHF, High Power Top Mount, H-POL  <b>Amount:</b> \$77,025.00 </div> <div> <b>Component Description:</b> Per Proposal Agreement  <b>Amount:</b> \$8,157.50 </div>
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.
Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed)	Information not provided.
Sweep test of existing antenna	Information not provided.

High VHF - High Power Side Mount One Station horizontally polarized	<div> <b>Component Description:</b> <div>WTVA-250-Auxiliary Antenna-VHF High Power Side Mount, H-POL</div> </div> <div> <b>Amount:</b> <div>\$28,425.00</div> </div>
	<div> <b>Component Description:</b> <div>WTVA-250-Auxiliary Antenna - VHF High Power Side Mount, H-POL</div> </div> <div> <b>Amount:</b> <div>\$28,425.00</div> </div>
	<div> <b>Component Description:</b> <div>Interim Antenna Primary Antenna Installation Services</div> </div> <div> <b>Amount:</b> <div>\$28,425.00</div> </div>
	<div> <b>Component Description:</b> <div>WTVA - Auxiliary antenna ALV8H7-HSO-11. Initial 30%payment.</div> </div> <div> <b>Amount:</b> <div>\$28,425.00</div> </div>
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.



Cost  
Information

Transmission Line

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmission Line	\$161,200.00	\$124,448.89		\$112,003.98	
Rigid Transmission Line - copper, 3 1/8"	\$161,200.00	\$124,448.89	Please see attached ERI Proposal 20171025- 095	\$112,003.98	N/A
Sub-total	\$161,200.00	\$124,448.89	N/A	\$112,003.98	N/A
Total for all systems	\$1,346,437.78	\$1,449,187.67	N/A	\$894,158.32	N/A

Components

Actual Information	
Description	File Name

Rigid Transmission Line -  
copper, 3 1/8"

**Component Description:**

WTVA-310-  
Primary  
Transmission Line-  
Rigid Copper

**Amount:**

\$37,334.66

**Component Description:**

WTVA-310-  
Primary  
Transmission Line  
- Rigid Copper, 3 1  
/8"

**Amount:**

\$37,334.66

**Component Description:**

Primary  
Transmission Line  
- Rigid Copper, 3 1  
/8"

**Amount:**

\$37,334.66

**Component Description:**

WTVA - Primary  
Antenna Rigid  
Transmission Line  
(Copper - 3-1/8").  
Initial 30%  
payment.

**Amount:**

\$37,334.67

Cost  
Information

Tower Equipment and Rigging Costs

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower GTOWER	\$210,500.00	\$337,621.00		\$303,858.90	
Tall Tower (greater than 500')	\$210,500.00	\$337,621.00	Installation cost for Primary and Auxiliary antenna. See attachment "WTVA - ERI Invoice, Cover Letter, Explanation of Variance and Quote (Submitted 10.16.18)."	\$303,858.90	Installation cost for Primary and Auxiliary antenna.
Sub-total	\$210,500.00	\$337,621.00	N/A	\$303,858.90	N/A
Total for all systems	\$1,346,437.78	\$1,449,187.67	N/A	\$894,158.32	N/A

Components

Actual Information Description	File Name
--------------------------------	-----------

Tall Tower (greater than 500')

**Component Description:** WTVA-410-  
Existing Primary  
Tower-Tower  
Rigging, Tall  
Tower

**Amount:** \$101,286.30

**Component Description:** WTVA-410-  
Existing Primary  
Tower - Tower  
Rigging, Tall  
Tower

**Amount:** \$101,286.30

**Component Description:** Existing Primary  
Tower - Tower  
Rigging, Tall  
Tower

**Amount:** \$101,286.30

**Component Description:** WTVA - Primary  
and Auxiliary  
antenna systems  
installation cost.  
Initial 30%  
payment.

**Amount:** \$101,286.30

## Cost Information

### Outside Professional Services

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Outside Professional Services</b>	<b>\$150,503.75</b>	<b>\$169,878.75</b>		<b>\$97,750.80</b>	
Attorney Fees and Other Matters	<i>\$20,053.75</i>	\$20,053.75	per Estimated Cost Justification WTVA-550-Attorney Fees - Other Matters v6	\$20,053.75	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$7,360.00	\$7,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$1,117.50	N/A
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	N/A	\$2,460.00	N/A

Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$1,525.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$1,287.50	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	\$243.75	N/A
Prepare and or review reimbursement form	\$2,630.00	\$18,900.00	see Estimated Cost Justification WTVA-590-Prepare and_or Review Reimbursement Form v3	\$18,285.00	N/A
Project management of the transition	\$94,010.00	\$99,675.00	Please see the attached Widility quote	\$52,778.30	N/A
<b>Sub-total</b>	\$150,503.75	\$169,878.75	N/A	\$97,750.80	N/A
<b>Total for all systems</b>	\$1,346,437.78	\$1,449,187.67	N/A	\$894,158.32	N/A

## Components

Actual Information	
Description	File Name
Attorney Fees and Other Matters	<div> <b>Component Description:</b> </div> <div> <b>Amount:</b> </div>
	<div>WTVA, Tupelo, MS Channel Repack License</div> <div>\$1,357.50</div>
	<div> <b>Component Description:</b> </div> <div> <b>Amount:</b> </div>
	<div>Total Professional Services, Total Disbursements</div> <div>\$1,131.25</div>
	<div> <b>Component Description:</b> </div> <div> <b>Amount:</b> </div>
	<div>Total Professional Services</div> <div>\$1,357.50</div>
	<div> <b>Component Description:</b> </div> <div> <b>Amount:</b> </div>
	<div>Total Professional Services</div> <div>\$372.50</div>
	<div> <b>Component Description:</b> </div> <div> <b>Amount:</b> </div>
	<div>Legal services</div> <div>\$2,036.25</div>
	<div> <b>Component Description:</b> </div> <div> <b>Amount:</b> </div>
	<div>Total Professional Services</div> <div>\$410.00</div>
	<div> <b>Component Description:</b> </div> <div> <b>Amount:</b> </div>
	<div>Total Professional Services</div> <div>\$615.00</div>
	<div> <b>Component Description:</b> </div> <div> <b>Amount:</b> </div>
	<div>Legal services</div> <div>\$745.00</div>

<b>Component Description:</b>	Total Professional Services
<b>Amount:</b>	\$1,117.50

<b>Component Description:</b>	Total Professional Services
<b>Amount:</b>	\$1,025.00

<b>Component Description:</b>	Prepare summary of FCC repack requirements and analyze linked-station set
<b>Amount:</b>	\$905.00

<b>Component Description:</b>	Total Professional Services
<b>Amount:</b>	\$782.50

<b>Component Description:</b>	Total Professional Services
<b>Amount:</b>	\$372.50

<b>Component Description:</b>	WTVA-550-Attorney Fees - Other Matters
<b>Amount:</b>	\$226.25

<b>Component Description:</b>	General FCC Advice
<b>Amount:</b>	\$1,025.00

<b>Component Description:</b>	Legal services
<b>Amount:</b>	\$678.75



	<b>Component Description:</b>	Total Professional Services
	<b>Amount:</b>	\$1,357.50
	<b>Component Description:</b>	Total Professional Services, Total Disbursements
	<b>Amount:</b>	\$205.00
	<b>Component Description:</b>	Professional legal services
	<b>Amount:</b>	\$615.00
	<b>Component Description:</b>	Legal services
	<b>Amount:</b>	\$905.00
	<b>Component Description:</b>	General FCC Advice
	<b>Amount:</b>	\$410.00
	<b>Component Description:</b>	Legal services
	<b>Amount:</b>	\$615.00
	<b>Component Description:</b>	Professional Services
	<b>Amount:</b>	\$1,583.75
	<b>Component Description:</b>	Legal services
	<b>Amount:</b>	\$205.00
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.	

Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	<b>Component Description:</b>	WTVA-550-Attorney - Construction Permit Application (Main)
	<b>Amount:</b>	\$1,117.50
Prepare request for Special Temporary Authorization	<b>Component Description:</b>	Total professional services
	<b>Amount:</b>	\$2,460.00
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	<b>Component Description:</b>	WTVA-530-RF Eng - Construction Permit Application (Main)
	<b>Amount:</b>	\$1,525.00

Perform engineering study for new channel assignment and antenna development	<b>Component Description:</b> <b>Amount:</b>	Engineering consulting \$187.50
	<b>Component Description:</b> <b>Amount:</b>	Conduct preliminary review of repacked channel assignment and implementation with prospective replacement antenna. \$875.00
	<b>Component Description:</b> <b>Amount:</b>	Engineering consulting \$225.00
Address transition timing and coordination issues w/ other stations and wireless	<b>Component Description:</b> <b>Amount:</b>	For Professional Services Rendered \$243.75
Prepare and or review reimbursement form	<b>Component Description:</b> <b>Amount:</b>	Total Professional Services \$410.00
	<b>Component Description:</b> <b>Amount:</b>	Total Professional Services \$3,166.25
	<b>Component Description:</b> <b>Amount:</b>	Total Professional Services \$1,303.75

<b>Component Description:</b>	Total Professional Services
<b>Amount:</b>	\$205.00

<b>Component Description:</b>	WTVA, Tupelo, MS Channel Repack
<b>Amount:</b>	\$2,050.00

<b>Component Description:</b>	Total Professional Services
<b>Amount:</b>	\$3,911.25

<b>Component Description:</b>	Legal services
<b>Amount:</b>	\$3,280.00

<b>Component Description:</b>	Professional legal services
<b>Amount:</b>	\$820.00

<b>Component Description:</b>	WTVA-590-Prepare and/or Review Reimbursement Form
<b>Amount:</b>	\$2,255.00

<b>Component Description:</b>	Prepare and submit Form 399
<b>Amount:</b>	\$452.50

<b>Component Description:</b>	WTVA-590-Prepare and/or Review Reimbursement Form
<b>Amount:</b>	\$205.00

	<b>Component Description:</b> WTVA-590-Prepare and/or Review Reimbursement Form- <b>Amount:</b> \$226.25
Project management of the transition	<b>Component Description:</b> Project Management <b>Amount:</b> \$1,898.25
	<b>Component Description:</b> Project Management <b>Amount:</b> \$3,986.85
	<b>Component Description:</b> Project Management <b>Amount:</b> \$3,518.30
	<b>Component Description:</b> Project Management <b>Amount:</b> \$3,672.40
	<b>Component Description:</b> Project Management <b>Amount:</b> \$2,572.35
	<b>Component Description:</b> Project Management <b>Amount:</b> \$3,931.70
	<b>Component Description:</b> Project Management <b>Amount:</b> \$4,207.05

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,884.30

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,851.40

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$1,985.10

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,958.10

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$3,497.30

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$3,578.45

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$8,523.20

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,713.55

---

## Cost Information

### Other Expenses

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Other Expenses</b>	<b>\$25,690.00</b>	<b>\$25,085.00</b>		<b>\$2,455.00</b>	
MVPD Notification of Channel Change	<i>\$5,000.00</i>	\$5,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$5,000.00</i>	\$5,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	<i>\$1,000.00</i>	\$1,000.00	LULL rental for moving heavy equipment	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$1,500.00</i>	\$1,500.00	Disposal of Glycol in transmitter	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A

FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$2,455.00	N/A
<b>Sub-total</b>	\$25,690.00	\$25,085.00	N/A	\$2,455.00	N/A
<b>Total for all systems</b>	\$1,346,437.78	\$1,449,187.67	N/A	\$894,158.32	N/A

## Components

Actual Information Description	File Name
MVPD Notification of Channel Change	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Delivery and Handling Charges	Information not provided.
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.
FCC Filing Fees - Special Temporary Authorization request	Information not provided.
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.
DTV Medical Facility Notification	<p><b>Component Description:</b> DTV Notification Service</p> <p><b>Amount:</b> \$2,455.00</p>



<b>Cost Information</b>	<b>Grand Total</b>		
		<b>Predetermined Cost Estimate</b>	<b>Estimated Cost</b>
			<b>Actual Cost</b>
	<b>Total for all systems</b>	\$1,346,437.78	\$1,449,187.67
			\$894,158.32

<b>Reimbursement Status</b>	<b>Question</b>	<b>Response</b>
	The facility has ceased operating on its pre-auction channel.	No
	Construction of final facilities or all necessary modifications are complete.	No
	All receipts for reimbursement have been submitted no further costs are expected to be incurred. Note this will lock the Form 399 from further editing and begin close-out procedures with the Fund Administrator.	No

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	<p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>	
		<ol style="list-style-type: none"> <li>1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> <li>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.</li> </ol>	

4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.

**Thomas Bardo**  
*Attorney*

05/04/2020

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	<p>WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</p>	
		<ol style="list-style-type: none"> <li>1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> <li>2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.</li> <li>3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> </ol>	

4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD) .
6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

<p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p><b>Thomas Bardo</b> <i>Attorney</i></p> <p>05/04/2020</p>

## Attachments